

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/01/10

Sarah Solomon
Assistant District Attorney, Suffolk County

Dear Ms. Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
[REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Nicole Medina. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script that reads "Kate Corbett".

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

cc: NEM, CBS

*The Commonwealth of Massachusetts**Executive Office of Health and Human Services**Department of Public Health**State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours



8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00


DRUG RECEIPTCity or Department: Transit Police Department Police Reference No.: Name and Rank of Submitting Officer: Sgt G. G. Andrews for Officer Dana DeLorenzoDefendant(s) Name (last, first, initial):
*To be completed by Submitter*


Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

Metal cap with brown liquid <u>heroin residue</u>	<u>6.08 gr</u> <u>.1 g</u>	
<u>Heroin RES 1 COTTON BALL</u>	<u>5.24 gr</u>	

Received by: Date: 6.25.10

No. [REDACTED]

Date Analyzed: 10/21/10

City: MBTA Police Dept.

Officer: Sergeant GLORIA ANDREWS-WARD

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 42 Cont: metal cap

Date Rec'd: 06/25/2010

No. Analyzed:

Gross Wt.: 6.08

Net Weight:

Tests: 5Lem
2GAC

Prelim: Heroin

Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

MBTA

ANALYST

NEM

No. of samples tested:

1

Evidence Wt.

✓

PHYSICAL DESCRIPTION:

Signed & Sealed

2 metal caps w/residue
scraped for analysis

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

* Submitted w/ B10-07234 1 Cotton ball
w/residue NOT TESTED

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) blue

Marquis + Purple

Froehde's + Weak Purple

Mecke's + Green

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

GC-Concen Prior to
ms analysis weak

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 10.13.10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

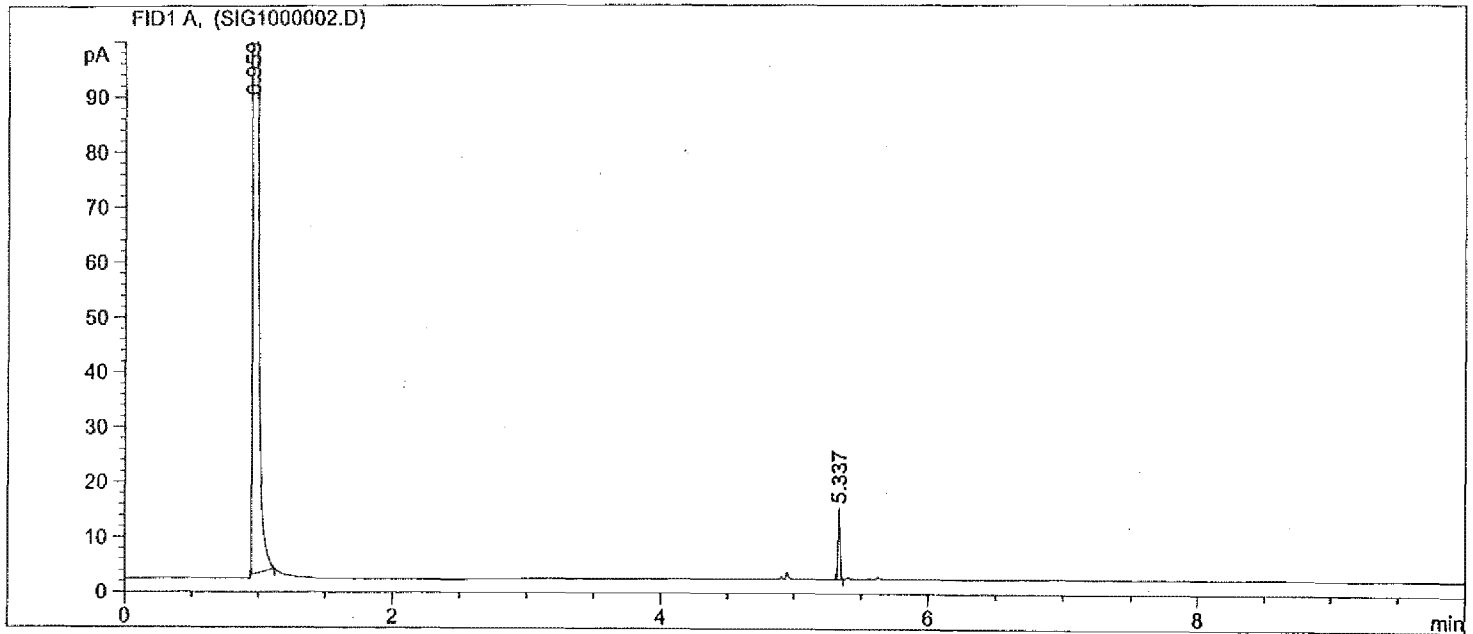
MS
OPERATOR KAC

DATE 10.21.10

Sample Name: HEROIN STD

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : DrugLab GC #1                 Location  : Vial 2
Injection Date  : 10/13/2010 2:32:27 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.959	1	BB S	2.87728e4	3.12598e4	99.95180
2	5.337	1	BB	13.87421	12.67647	0.04820

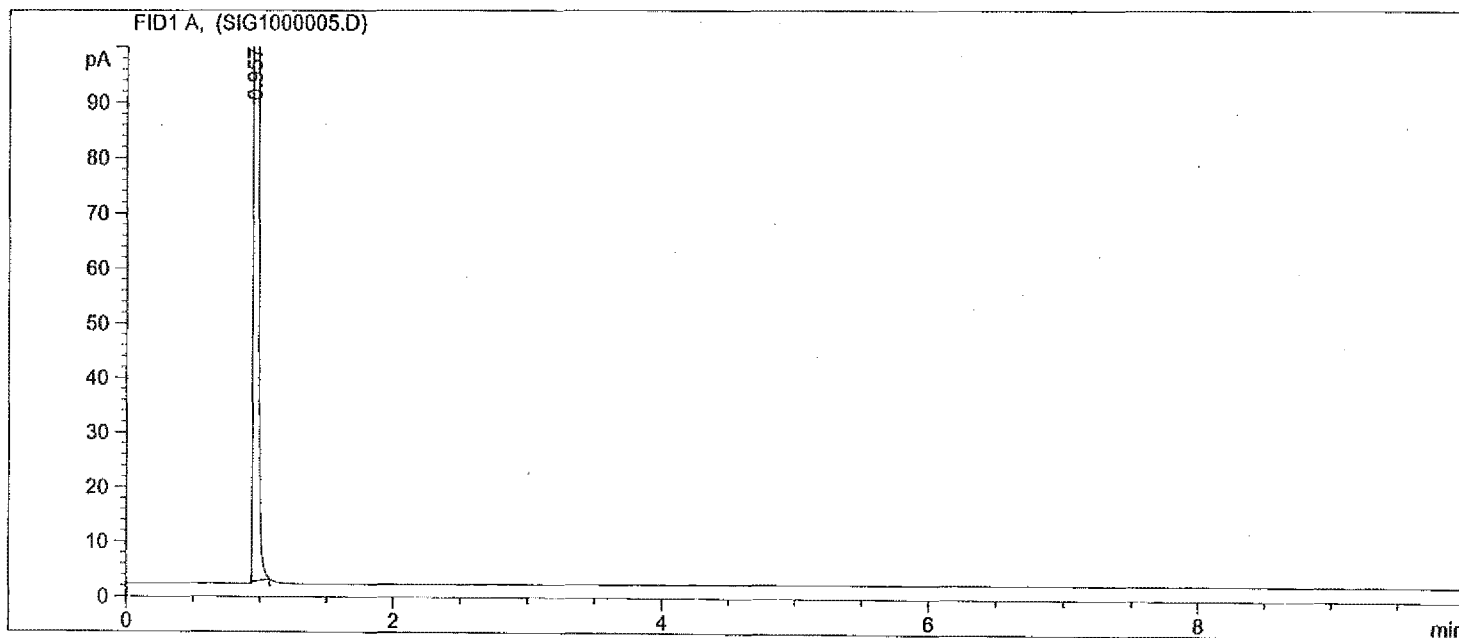
Totals : 2.87867e4 3.12725e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK-NEM

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : DrugLab GC #1                 Location  : Vial 5
Injection Date  : 10/13/2010 3:11:51 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.06135e4	2.22118e4	1.000e2

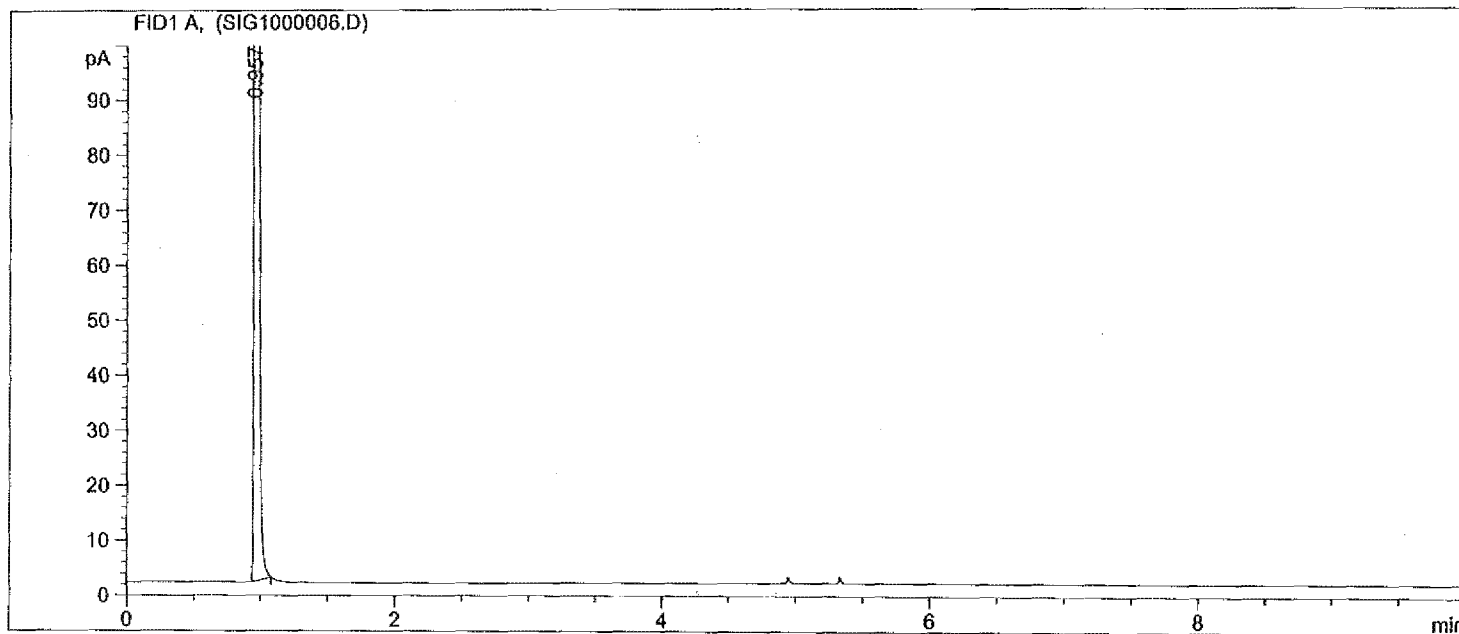
Totals : 2.06135e4 2.22118e4

```
=====
*** End of Report ***
=====
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   :                               Seq. Line :    6
Acq. Instrument : DrugLab GC #1                 Location  : Vial 6
Injection Date  : 10/13/2010 3:25:04 PM          Inj       :    1
                                                Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 8:15:10 AM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.957	1	BB S	2.12018e4	2.04353e4	1.000e2

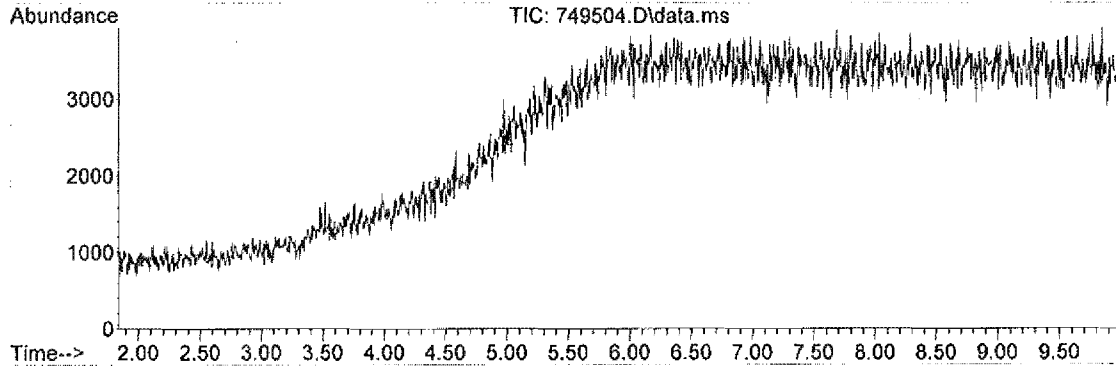
Totals : 2.12018e4 2.04353e4

```
=====
*** End of Report ***
=====
```

✓KAC
12/1/10

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749504.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:08
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

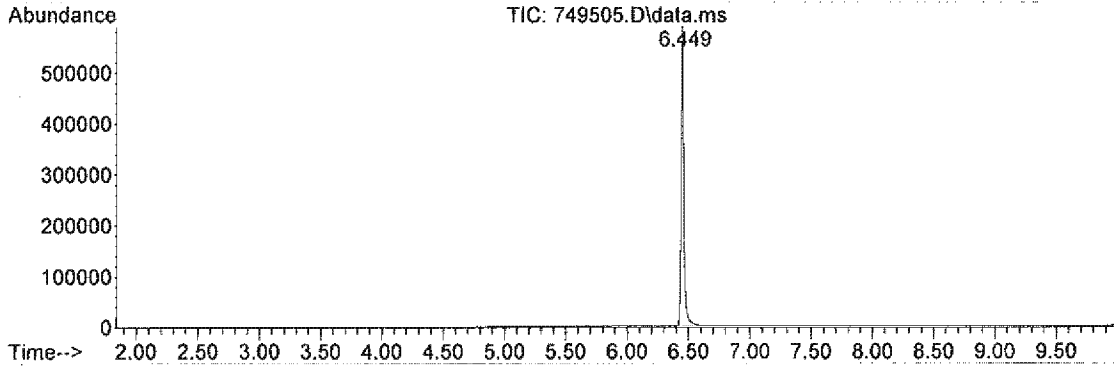


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749505.D
 Operator : KAC
 Date Acquired : 19 Oct 2010 12:20
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



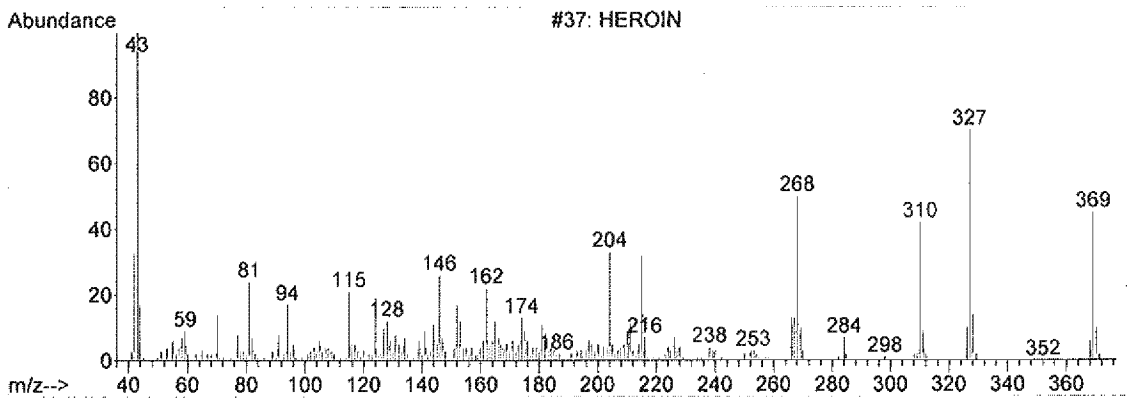
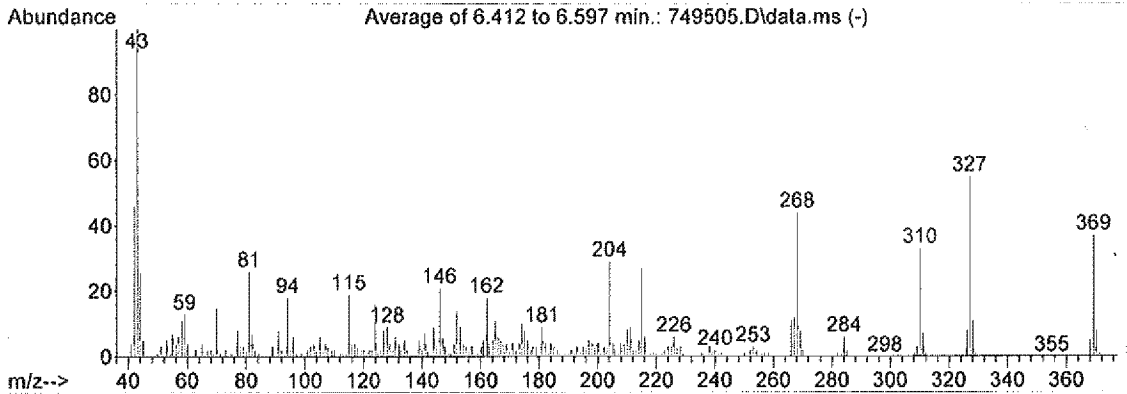
Ret. Time	Area	Area %	Ratio %
6.449	896344	100.00	100.00

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749505.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:20
Sample Name : HEROIN STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

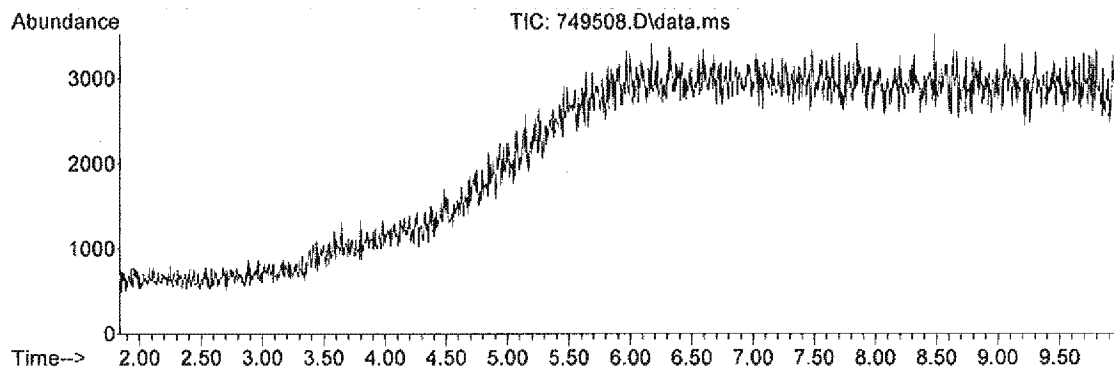
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99



Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749508.D
Operator : KAC
Date Acquired : 19 Oct 2010 12:58
Sample Name : BLANK
Submitted by : NEM
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

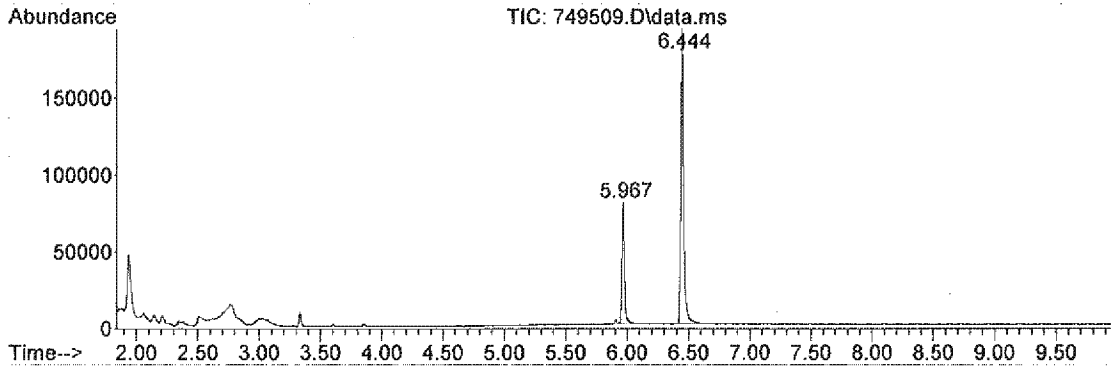


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
 Operator : KAC
 Date Acquired : 19 Oct 2010 13:11
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 9
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



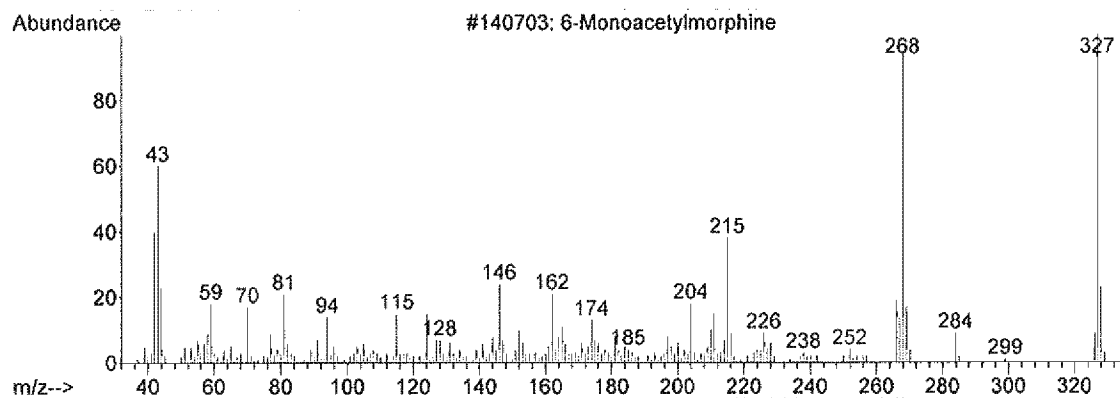
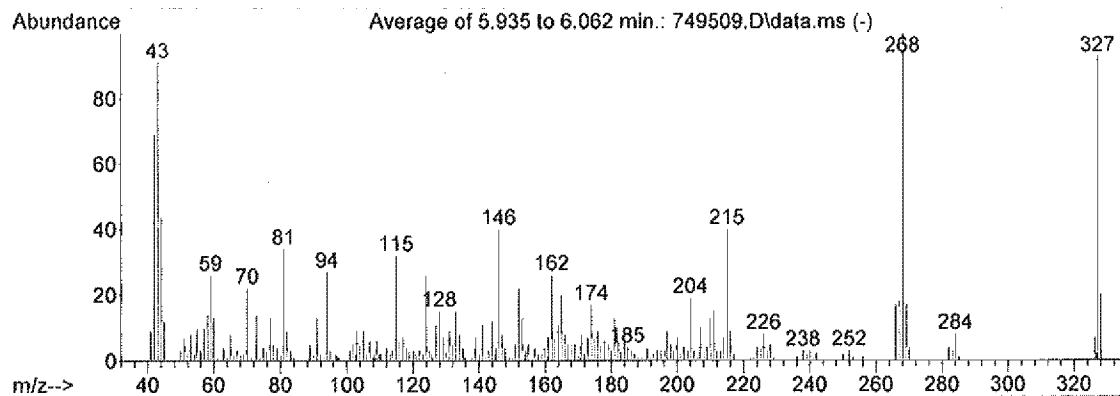
Ret. Time	Area	Area %	Ratio %
5.967	103972	25.64	34.48
6.444	301535	74.36	100.00

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
Operator : KAC
Date Acquired : 19 Oct 2010 13:11
Sample Name : XXXXXXXXXX
Submitted by : NEM
Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.97	C:\Database\NIST05a.L		
		6-Monoacetylmorphine	002784-73-8	99
		6-Monoacetylmorphine	002784-73-8	97
		6-Monoacetylmorphine	002784-73-8	95



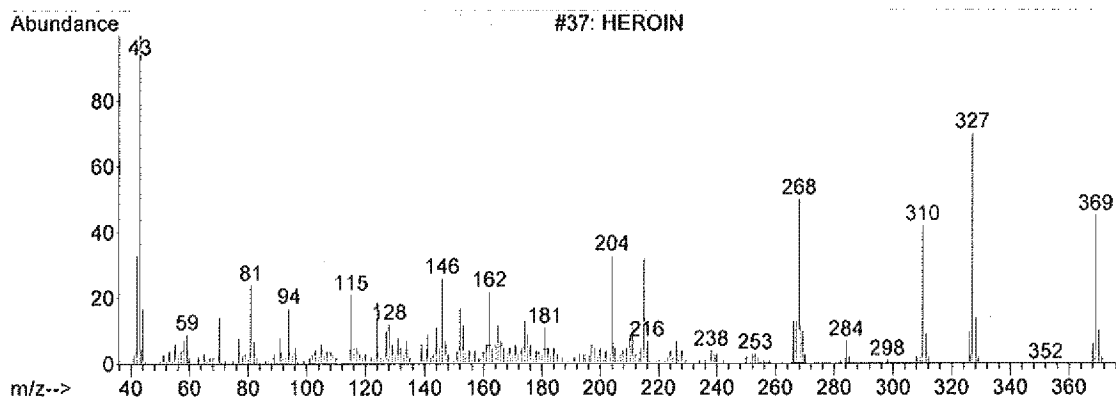
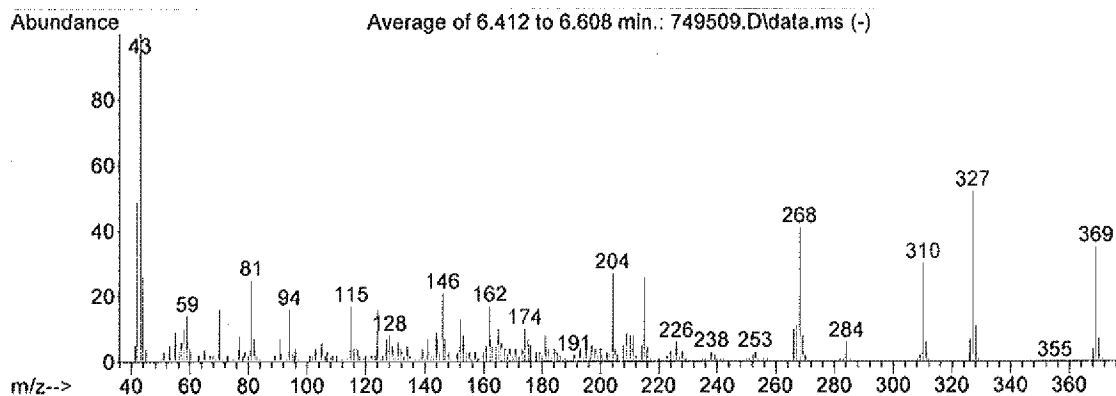
Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749509.D
 Operator : KAC
 Date Acquired : 19 Oct 2010 13:11
 Sample Name : XXXXXXXXXX
 Submitted by : NEM
 Vial Number : 9
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

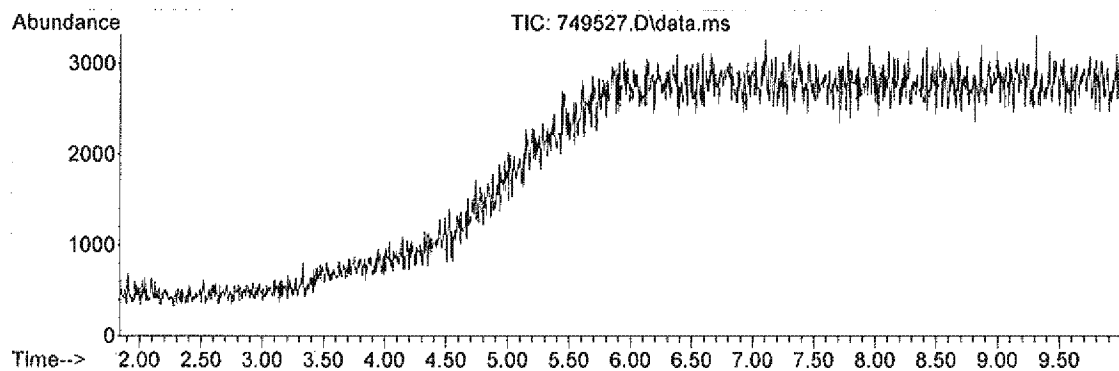
PK#	RT	Library/ID	CAS#	Qual
2	6.44	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	83



Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749527.D
Operator : KAC
Date Acquired : 19 Oct 2010 16:58
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

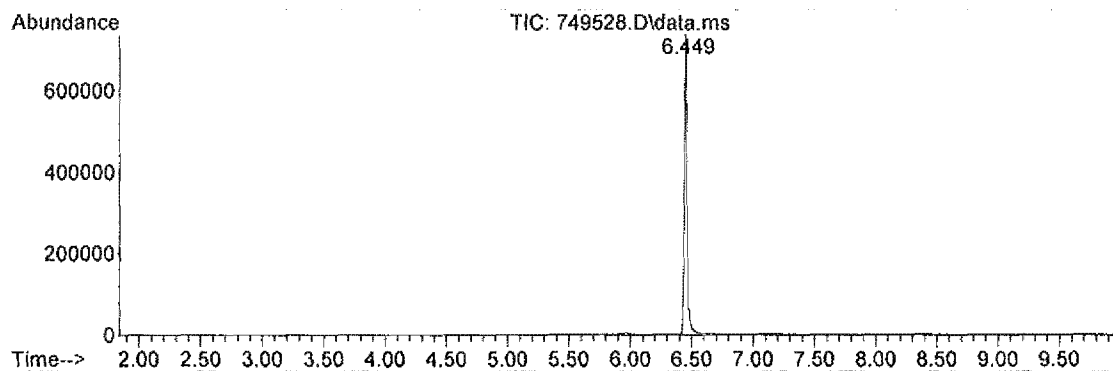


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749528.D
Operator : KAC
Date Acquired : 19 Oct 2010 17:11
Sample Name : HEROIN STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.449	1124424	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\10_19_10\749528.D
Operator : KAC
Date Acquired : 19 Oct 2010 17:11
Sample Name : HEROIN STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.45	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		HEROIN	000561-27-3	99

